

Robert Gyepes

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167
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182
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ext. citations

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#	Paper	IF	Citations
167	Bis(tetramethylcyclopentadienyl)titanium Chemistry. Molecular Structures of [(C5HMe4)(η^5 -C5Me4)Ti] ₂ and [(C5HMe4)2Ti] ₂ N ₂ . <i>Organometallics</i> , 1996 , 15, 4977-4983	3.8	76
166	Synthesis and structural characterization of Pd(II) and Pt(II) complexes with P-bonded 1 π -(diphenylphosphino)ferrocenecarboxylic acid. <i>Journal of Organometallic Chemistry</i> , 1998 , 552, 293-301	2.3	48
165	Reduction of bis. <i>Chemistry - A European Journal</i> , 2000 , 6, 2397-408	4.8	45
164	Ferrocene-Containing (η^5 -Hexamethylbenzene)ruthenium(II) Methoxycarbenes: Synthesis, Structure, and Electrochemistry. <i>Organometallics</i> , 1997 , 16, 5089-5095	3.8	44
163	Synthesis and crystal structures of thermally stable titanocenes. <i>Journal of Organometallic Chemistry</i> , 2002 , 663, 134-144	2.3	41
162	Activation of the (Trimethylsilyl)tetramethylcyclopentadienyl Ligand in Zirconocene Complexes. <i>Organometallics</i> , 2003 , 22, 861-869	3.8	40
161	Reduction-Induced Cyclization and Redox Reactions of Fully Methylated Titanocene Dichlorides Bearing Pendant Alkenyldimethylsilyl Groups, [TiCl ₂ (η^5 -C5Me4(SiMe ₂ R)) ₂] (R = Vinyl and Allyl). <i>Organometallics</i> , 2002 , 21, 2639-2653	3.8	39
160	Nucleophilic reactivity of perhydro-3,6,9,12-tetraazacyclopenteno[1,3-f,g]acenaphthylene. A unified approach to N-monosubstituted and N,N π -disubstituted cyclene derivatives. <i>Tetrahedron Letters</i> , 2000 , 41, 1249-1253	2	39
159	Synthesis, crystal structures and some properties of dimethylsilylene-bridged ansa-permethyltitanocene [Ti(IV), (III) and (II)] complexes. <i>Journal of Organometallic Chemistry</i> , 1997 , 538, 63-74	2.3	36
158	Insertion of Internal Alkynes and Ethene into Permethylated Singly Tucked-in Titanocene. <i>Organometallics</i> , 2008 , 27, 5532-5547	3.8	36
157	Photoinduced Generation of Catalytic Complexes from Substituted-TitanoceneBis(trimethylsilyl)ethyne Complexes: Contribution to the Mechanism of the Catalytic Head-to-Tail Dimerization of Terminal Alkynes. <i>Organometallics</i> , 1999 , 18, 4869-4880	3.8	36
156	Syntheses and structures of doubly tucked-in titanocene complexes with tetramethyl(aryl)cyclopentadienyl ligands. <i>Journal of Organometallic Chemistry</i> , 2001 , 620, 39-50	2.3	35
155	Interpretation of the multiple vanadium-oxygen bonds in the central VO(η^2 -O ₂) ⁺ group. Synthesis, structure, supramolecular interactions and DFT studies for complexes with 2,2'Pbipyridine, 1,10-phenanthroline, pyrazinato(1-) and pyrazinamide ligands. <i>Dalton Transactions</i> , 2006 , 2006, 121-133	4.3	34
154	Synthesis and Structural Characterisation of Palladium and Group-12 Metal Complexes with a Hybrid Phosphanylphosphonate Ferrocene Ligand. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 926-938	2.3	34
153	Novel Addition Reactions of 2,2,7,7-Tetramethyl-3,5-octadiyne to the Methyl Groups of a η^5 -Pentamethylcyclopentadienyl Ligand. <i>Journal of the American Chemical Society</i> , 1999 , 121, 10638-10639	16.4	33
152	Reactions of Substituted ZirconoceneBis(trimethylsilyl)ethyne Complexes with Terminal Alkynes. <i>Organometallics</i> , 2004 , 23, 3388-3397	3.8	32
151	Syntheses and Crystal Structures of Bis[(trimethylsilyl)tetramethylcyclopentadienyl]titanium Dichloride and Monochloride. <i>Collection of Czechoslovak Chemical Communications</i> , 1996 , 61, 1307-1320		30

150	Crystal structures of titanocene 2,2'-bipyridyl complexes. Singlet versus triplet state-dependence on methyl substituents at the cyclopentadienyl ligands. <i>Journal of Organometallic Chemistry</i> , 1998 , 551, 207-213	2.3	28
149	Synthesis and crystal structure of decamethyltitanocene hydroxide. <i>Inorganic Chemistry Communication</i> , 2004 , 7, 155-159	3.1	28
148	In Situ Comparison of Ionothermal Kinetics Under Microwave And Conventional Heating. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 20553-20558	3.8	27
147	The Crystal Structure, Vibrational Spectra, and Thermal Behavior of Piperazinium(2+) Selenate Monohydrate and N, N'-Dimethylpiperazinium(2+) Selenate Dihydrate. <i>Journal of Solid State Chemistry</i> , 2000 , 150, 305-315	3.3	27
146	Ethene Complexes of Bulky Titanocenes, Their Thermolysis, and Their Reactivity toward 2-Butyne. <i>Organometallics</i> , 2012 , 31, 5478-5493	3.8	25
145	Effect of the Trimethylsilyl Substituent on the Reactivity of Permethyltitanocene. <i>Organometallics</i> , 2007 , 26, 3100-3110	3.8	25
144	Mo-Catalyzed Cross-Metathesis Reaction of Propynylferrocene. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 3911-3920	2.3	25
143	Easy formation of titanocene hydride-magnesium complexes in the (C ₅ H ₅ Men) ₂ TiCl ₂ (n = 3B)-dibutylmagnesium systems. <i>Journal of Organometallic Chemistry</i> , 1995 , 497, 33-41	2.3	24
142	Microporous Lead-Organic Framework for Selective CO Adsorption and Heterogeneous Catalysis. <i>Inorganic Chemistry</i> , 2018 , 57, 1774-1786	5.1	23
141	Structural variability of copper-1,10-phenanthroline- κ -xovanadate hybrid inorganic-organic compounds. <i>Polyhedron</i> , 2006 , 25, 2491-2502	2.7	22
140	Reactions of titanocene-bis(trimethylsilyl)ethyne complexes with diethynylsilane derivatives. <i>Journal of Organometallic Chemistry</i> , 2001 , 628, 30-38	2.3	22
139	Influence of the Ti-O Angle on the Oxygen-to-Titanium π -Donation in [Cp ₂ Ti(III)OR] Complexes]. <i>Organometallics</i> , 2010 , 29, 3780-3789	3.8	21
138	Evaluation of the Oxygen π -Donation in Permethyltitanocene Silanolates and Alcoholates. <i>Organometallics</i> , 2009 , 28, 1748-1757	3.8	21
137	Synthesis and Structure of Titanocene Complexes with η^2 -Coordinated Internal Ferrocenylacetylenes. <i>Organometallics</i> , 1999 , 18, 627-633	3.8	21
136	Synthesis, characterization, DNA binding, topoisomerase I inhibition and antimicrobial activity of four novel zinc(II) fenamates. <i>Polyhedron</i> , 2018 , 141, 230-238	2.7	21
135	Reactivity of a Titanocene Pendant SiH ₃ Group toward Alcohols. Unexpected Formation of Siloxanes from the Reaction of Hydrosilanes and Ph ₃ COH Catalyzed by B(C ₆ F ₅) ₃ . <i>Organometallics</i> , 2013 , 32, 4122-4129	3.8	20
134	Linear Dimerization of Terminal Alkynes by Bis(tetramethylphenylcyclopentadienyl)titanium-Magnesium Hydride and Acetylide Complexes. <i>Collection of Czechoslovak Chemical Communications</i> , 2003 , 68, 1877-1896		20
133	Synthesis, characterization and sorption properties of zinc(II) metal-organic framework containing methanetetrabenzoate ligand. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013 , 437, 101-107	5.1	19

132	Nonclassical Bonding in Titanasilacyclohexadiene Compounds Resulting from Highly Methyl-Substituted TitanoceneBis(trimethylsilyl)ethyne Complexes and Bis((trimethylsilyl)ethynyl)silanes. <i>Organometallics</i> , 2005 , 24, 6094-6103	3.8	19
131	Formal [3+2] cycloaddition of vinylcyclopropane azlactones to enals using synergistic catalysis. <i>Chemical Communications</i> , 2019 , 55, 3829-3832	5.8	18
130	Ternary Complexes of Zinc(II), Cyclen and Pyridinecarboxylic Acids. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 3974-3987	2.3	18
129	Synthesis and crystal structures of $\eta^{1,3}$ -bis(η^5 -tetramethylcyclopentadienyl)-1,1,3,3-tetramethyldisiloxane(η^2 -bis(trimethylsilyl)ethyne)titanium(II)17 and a doubly tucked-in product of its thermolysis. <i>Journal of Organometallic Chemistry</i> , 2002 , 658, 235-241	1.5	17
128	Silver pyridine-2-sulfonate complex - its characterization, DNA binding, topoisomerase I inhibition, antimicrobial and anticancer response. <i>Journal of Inorganic Biochemistry</i> , 2018 , 186, 206-216	4.2	16
127	Novel Zn(II) complexes with non-steroidal anti-inflammatory ligand, flufenamic acid: Characterization, topoisomerase I inhibition activity, DNA and HSA binding studies. <i>Journal of Inorganic Biochemistry</i> , 2017 , 177, 143-158	4.2	16
126	Reactivity of SiMe ₂ H Substituents in Permethylated Titanocene Complexes: Dehydrocoupling and Ethene Hydrosilylation. <i>Organometallics</i> , 2008 , 27, 2635-2642	3.8	16
125	Displacement of ethene from the decamethyltitanocene-ethene complex with internal alkynes, substituent-dependent alkyne-to-allene rearrangement, and the electronic transition relevant to the back-bonding interaction. <i>Dalton Transactions</i> , 2015 , 44, 7276-91	4.3	15
124	Synthesis, structural characterisation and bonding in an anionic hexavanadate bearing redox-active ferrocenyl groups at the periphery. <i>New Journal of Chemistry</i> , 2010 , 34, 2749	3.6	15
123	S-(η^1 -1-phenyl ethyl ammonium(1+) sulphate and S-(η^1 -1-phenyl ethyl ammonium(1+) hydrogen phosphate 2.5 hydrate, preparation and characterization of crystallographic, optical and dielectric properties. <i>Journal of Molecular Structure</i> , 2010 , 980, 31-38	3.4	15
122	Effects of substituents in cyclopentadienyltitanium trichlorides on electronic absorption and 47,49Ti NMR spectra and styrene polymerization activated by methylalumoxane. <i>Journal of Molecular Catalysis A</i> , 2006 , 257, 14-25		15
121	Synthesis and Crystal Structures of Dimethylsilylene-Bridged (Amidocyclopentadienyl)dichlorotitanium(IV) Complexes with Various Substituents on the Cyclopentadienyl Ligand. <i>Collection of Czechoslovak Chemical Communications</i> , 2001 , 66, 605-620		15
120	Synthesis, Characterization and Crystal Structure of [Tetra- β -iodotetrakis{1P(diphenylphosphino)ferrocenecarboxylic Acid-P}tetracopper(I)]-Acetic Acid (1 : 2). <i>Collection of Czechoslovak Chemical Communications</i> , 1998 , 63, 64-74		15
119	A series of four novel alkaline earth metal-organic frameworks constructed of Ca(ii), Sr(ii), Ba(ii) ions and tetrahedral MTB linker: structural diversity, stability study and low/high-pressure gas adsorption properties.. <i>RSC Advances</i> , 2020 , 10, 32323-32334	3.7	15
118	The crystal structure, vibrational spectra and DSC measurements of mono- η^1 laninium nitrate. <i>Journal of Molecular Structure</i> , 1999 , 476, 203-213	3.4	14
117	Synthesis and crystal structure of [CuCl(phen) ₂] ₃ H ₃ V ₁₀ O ₂₈ · 7 H ₂ O. <i>Crystal Research and Technology</i> , 2005 , 40, 719-722	1.3	13
116	[2+2+2]-Cyclotrimerization of 1-Cyclopropyl-1,6-diynes with Alkynes: Formation of Cyclopropylarenes.. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 254-267	5.6	13
115	Hydrosilane-B(C ₆ F ₅) ₃ adducts as activators in zirconocene catalyzed ethylene polymerization. <i>Dalton Transactions</i> , 2016 , 45, 10146-50	4.3	12

114	Supramolecular interactions between chiral ions: Synthesis and characterization of [MII(bpy) ₃][VO(O ₂)(ox)(bpy)]·7H ₂ O (M = Fe and Ni). <i>Journal of Molecular Structure</i> , 2013 , 1032, 240-245	3.4	12
113	Group 4 metallocene complexes with pendant nitrile groups. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 2364-2372	2.3	12
112	Irregular cyclization reactions in titanocenes bearing pendant double bonds. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 1919-1929	2.3	12
111	X-ray structure analysis, electronic and vibrational circular dichroism of chiral-at-metal dioxidovanadium(V) complexes with amino acids derived Schiff base ligands. <i>Polyhedron</i> , 2014 , 81, 421-427	2.7	11
110	Synthesis and Structure of Titanium(III) Bis(decamethyltitanocene) Oxide. <i>Organometallics</i> , 2013 , 32, 6306-6314	3.8	11
109	Synthesis, spectral, thermal and structural study of bis(2-bromobenzoato-O,O ⁻)-bis(methyl-3-pyridylcarbamate-N)-zinc(II). <i>Polyhedron</i> , 2009 , 28, 131-137	2.7	11
108	Experimental and computational evidence of solid-state anion-π and π-π interactions in [VO(O ₂)(L)(pa)]·xH ₂ O complexes (L = picolinate, pyrazinate or quinolinate; pa = picolinamide). <i>New Journal of Chemistry</i> , 2009 , 33, 1515	3.6	11
107	Synthesis and structure of trinuclear methoxy-bridged titanium(III) -magnesium complexes: [(C ₅ H ₅ Men) ₂ Ti(OMe) ₂] ₂ Mg (n = 4 and 5). <i>Journal of Organometallic Chemistry</i> , 1996 , 516, 177-185	2.3	11
106	Crystal Structures of Unusual Titanocene By-products from Attempted Dimerization of Terminal Alkynes. <i>Collection of Czechoslovak Chemical Communications</i> , 2000 , 65, 1248-1261		11
105	Improving cytotoxic properties of ferrocenes by incorporation of saturated N-heterocycles. <i>Journal of Organometallic Chemistry</i> , 2017 , 846, 141-151	2.3	10
104	Unveiling of a Trinuclear Cyclic Peroxidovanadate: A Potential Oxidant in Vanadium-Catalyzed Reactions. <i>Inorganic Chemistry</i> , 2015 , 54, 6306-11	5.1	10
103	Vibrational spectra of guanylurea(1+) hydrogen phosphite level remarkable material for nonlinear optics. <i>Vibrational Spectroscopy</i> , 2012 , 63, 485-491	2.1	10
102	Preparation and Crystal Structure of Bis(tert-butyltetramethylcyclopentadienyl)dichlorotitanium. <i>Collection of Czechoslovak Chemical Communications</i> , 2005 , 70, 1589-1603		10
101	Impact of the central atom on human genomic DNA and human serum albumin binding properties in analogous Zn(II) and Cd(II) complexes with mefenamic acid. <i>Journal of Molecular Structure</i> , 2019 , 1188, 42-50	3.4	9
100	The first diperoxidovanadium complex with a monodentate amine ligand: Synthesis, characterization and crystal structure of methylbenzylammonium oxido-diperoxido-methylbenzylaminevanadate monohydrate. <i>Inorganic Chemistry Communication</i> , 2015 , 56, 105-107	3.1	9
99	Stereospecificity in vanadium Schiff base complexes: Formation, crystallization and epimerization processes. <i>Journal of Inorganic Biochemistry</i> , 2015 , 147, 65-70	4.2	9
98	Interaction between chiral ions: synthesis and characterization of tartratovanadates(V) with tris(2,2'-bipyridine) complexes of iron(II) and nickel(II) as cations. <i>Transition Metal Chemistry</i> , 2014 , 39, 893-900	2.1	9
97	Reduction-Induced Exclusive Activation of the ansa-1,2-Bis(dimethylsilylene)ethane Chain in ansa-Permethyltitanocene Compounds. <i>Organometallics</i> , 2010 , 29, 5199-5208	3.8	9

96	Synthesis and structure of isopropyl dimethylsilyl-substituted octamethyltitanocene. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 748-758	2.3	9
95	Trimethylstannyl (diphenylphosphino)acetate: a source of (diphenylphosphino)acetate ligand in the synthesis of coordination compounds. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 3556-3566	2.3	9
94	Solid-state structures of persubstituted titanocene chlorides bridged with long aliphatic ansa-chains. <i>Journal of Organometallic Chemistry</i> , 2002 , 642, 148-155	2.3	9
93	Synthesis and X-Ray Crystal Structure of Two Novel Complexes: [M II(phen) ₃]2V ₄ O ₁₂ ·2phen·2H ₂ O (M II=Co, Ni; phen=phenanthroline). <i>Monatshefte Für Chemie</i> , 2003 , 134, 1071-1079	1.4	9
92	Decamethyltitanocene hydride intermediates in the hydrogenation of the corresponding titanocene-(η ⁵ -thene) or (η ⁵ -alkyne) complexes and the effects of bulkier auxiliary ligands. <i>Dalton Transactions</i> , 2017 , 46, 8229-8244	4.3	8
91	Synthesis and study of Fe-IPd interactions in unsymmetric Pd(ii) complexes with phosphinoferrrocene guanidine ligands. <i>Dalton Transactions</i> , 2020 , 49, 4225-4229	4.3	8
90	Steric Effects in Reactions of Decamethyltitanocene Hydride with Internal Alkynes, Conjugated Dienes, and Conjugated Dienes. <i>Organometallics</i> , 2014 , 33, 3399-3413	3.8	8
89	Synthesis and structure of dinuclear dimethylene- or 1,4-phenylene-linked bis(decamethyltitanoceneoxide) (TiIII) complexes. <i>Journal of Organometallic Chemistry</i> , 2010 , 695, 2338-2344	2.3	8
88	Synthesis, structure and characterization of (NH ₄) ₂ [Cu ₂ (H ₂ O) ₄ (NH ₃ CH ₂ COO) ₂ (NH ₂ CH ₂ COO) ₂]·H ₂ O·2.8H ₂ O. <i>Inorganic Chemistry Communication</i> , 2010 , 13, 1275-1277	3.1	8
87	Polymerization of Propene with Modified Constrained Geometry Complexes. Double-Bond Isomerization in Pendant Alkenyl Groups Attached to Cyclopentadienyl Ligands. <i>Collection of Czechoslovak Chemical Communications</i> , 2003 , 68, 1119-1130		8
86	Effects of the Linking of Cyclopentadienyl and Ketimide Ligands in Titanium Half-Sandwich Olefin Polymerization Catalysts. <i>ChemCatChem</i> , 2017 , 9, 3160-3172	5.2	7
85	Hydrogenation of titanocene and zirconocene bis(trimethylsilyl)acetylene complexes. <i>Dalton Transactions</i> , 2018 , 47, 8921-8932	4.3	7
84	[V ₁₂ O ₃₀ F ₄ (H ₂ O) ₂] ₄ One-pot synthesis and characterization of a novel fluorinated dodecavanadate. <i>Inorganic Chemistry Communication</i> , 2014 , 49, 48-51	3.1	7
83	Anion-π lone pair-π interactions in VO(O ₂) ⁺ complexes with one dipicolinato(2 ⁻)-N,O,O ligand and bearing picolinamidium, nicotinamidium or phenanthroline as counterions. <i>Journal of Molecular Structure</i> , 2013 , 1041, 113-121	3.4	7
82	Synthesis, crystal structures and spectroscopic properties of three Zn ^{II} -cyclen-β-amino acid complexes with new macrocyclic configurations. <i>Inorganica Chimica Acta</i> , 2009 , 362, 3860-3866	2.7	7
81	Crystal Structure of [Zn(2-Bromobenzoato) ₂] _n and [Zn(2-Bromobenzoato) ₂ (N-Methylnicotinamide)] ₂ . <i>Journal of Chemical Crystallography</i> , 2010 , 40, 650-655	0.5	7
80	Synthesis and Crystal Structures of Dinuclear Trichloro(tetramethylcyclopentadienyl)titanium Complexes. <i>Collection of Czechoslovak Chemical Communications</i> , 2006 , 71, 164-178		7
79	Unusual addition of but-2-yne to a permethyltitanocene species. <i>Inorganic Chemistry Communication</i> , 2006 , 9, 156-159	3.1	7

78	The Crystal Structure of the Cluster Complex $[\{Co(phen)_2\}_2V_4O_{12}] \cdot nH_2O$. <i>Crystal Research and Technology</i> , 2002 , 37, 890	1.3	7
77	Chromocene η -cyclopentadienyltitanium Trichloride Ion Pairs and Their Rearrangement to Titanocene Chloride η -cyclopentadienylchromium Dichlorides [Ethylene Polymerization Tests]. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 2637-2647	2.3	6
76	Straightforward Synthesis and Properties of Highly Fluorescent [5]- and [7]-Helical Spiroindeno[2,1-c]fluorenes. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 17169-17174	16.4	6
75	Vanadium-controlled crystallization of stereoisomers of $NBu_4[VO_2(N\text{-salicylidene-isoleucinato})]$ through epimerization. <i>Chemistry - A European Journal</i> , 2014 , 20, 8872-5	4.8	6
74	Peroxido complexes of vanadium(V) as ligands. Crystal structures of $[Cd(NH_3)_6][VO(O_2)_2(OH)_2][Cd(NH_3)_4]$ and $[VO(O_2)_2(Im)]_2[Cu(Im)_4]$ (Im = Imidazole). <i>Inorganic Chemistry</i> , 2014 , 53, 5037-43	5.1	6
73	Ethene Elimination during Thermolysis of Bis(3-butenyltetramethylcyclopentadienyl)dimethyltitanium. <i>Organometallics</i> , 2011 , 30, 2581-2586	3.8	6
72	Preparation and Crystal Structures of Low-Valent Zirconocene Complexes Containing Tetramethyl(phenyl)cyclopentadienyl Ligands. <i>Collection of Czechoslovak Chemical Communications</i> , 2007 , 72, 679-696		6
71	Reactivity of fully methylated β - η -allyldiene-(η -cyclopentadienyl)titanium(II) towards alkynylketones. The crystal structure of an unexpected 1:2 adduct. <i>Inorganic Chemistry Communication</i> , 2003 , 6, 352-356	3.1	6
70	Hydrophobic Ferrocene Derivatives as Potential Standards in Electrochemistry. <i>Collection of Czechoslovak Chemical Communications</i> , 1997 , 62, 185-198		6
69	Low-Valent Titanocene Products from Attempted Syntheses of Titanocene Bearing Dimethyl(3,3,3-trifluoropropyl)silyl Groups. <i>Collection of Czechoslovak Chemical Communications</i> , 2005 , 70, 11-33		6
68	Synthesis, crystal structure, spectral characterization, and theoretical study of glycolato peroxido complexes of vanadium(V). <i>Structural Chemistry</i> , 2016 , 27, 605-615	1.8	5
67	Toxic metal complexes of macrocyclic cyclen molecule [Synthesis, structure and complexing properties]. <i>Journal of Coordination Chemistry</i> , 2017 , 70, 1698-1712	1.6	5
66	Product of dissolution of V_2O_5 in the choline chloride-urea deep eutectic solvent. <i>Inorganic Chemistry Communication</i> , 2015 , 60, 37-40	3.1	5
65	Synthesis, crystal structures, spectral, thermal and antimicrobial properties of new Zn(II) 5-iodo- and 5-bromosalicylates. <i>Journal of Molecular Structure</i> , 2018 , 1155, 232-238	3.4	5
64	Dehydrocoupling of SiMe ₂ H substituents in permethylated zirconocene complexes. <i>Collection of Czechoslovak Chemical Communications</i> , 2011 , 76, 177-191		5
63	Dinuclear titanium complexes with methylphenylsilylene bridge between cyclopentadienyl rings. Synthesis, characterization and reactivity towards ethylene. <i>Journal of Organometallic Chemistry</i> , 2010 , 695, 1425-1433	2.3	5
62	Butane-1,4-diammonium dihydrogendecavanadate(V). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, m1820-m1822		5
61	Oxidative C-H Homocoupling of Push-Pull Benzothiazoles: An Atom-Economical Route to Highly Emissive Quadrupolar Arylamine-Functionalized 2,2PBibenzothiazoles with Enhanced Two-Photon Absorption. <i>Organic Letters</i> , 2021 , 23, 5512-5517	6.2	5

60	Intramolecular activation of a pendant nitrile group in Ti and Zr metallocene complexes. <i>Journal of Organometallic Chemistry</i> , 2015 , 787, 56-64	2.3	4
59	Vanadium(V) complexes of mandelic acid. <i>New Journal of Chemistry</i> , 2019 , 43, 17696-17702	3.6	4
58	Synthesis, structure, and sunlight photolysis of benzyl- and tert-butyl-substituted octamethyltitanocene dihydrosulfides. <i>Journal of Organometallic Chemistry</i> , 2014 , 755, 141-150	2.3	4
57	An unprecedented coordination mode of isonicotinate ligand in novel copper(II) polymeric complex: synthesis, spectral, thermal and magnetic properties and their comparison with known molecular analog. <i>Inorganic Chemistry Communication</i> , 2014 , 46, 118-121	3.1	4
56	Ion pairs from redox reaction of decamethylchromocene with cyclopentadienyltitanium trichlorides. <i>Inorganic Chemistry Communication</i> , 2012 , 19, 61-65	3.1	4
55	Synthesis, structure, and fluxional behaviour of highly-substituted group 4 cyclopentadienyl arylamine complexes. <i>Journal of Organometallic Chemistry</i> , 2012 , 719, 64-73	2.3	4
54	Anilinium dihydrogen phosphate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012 , 68, 057-60		4
53	Preparation, Crystal Structure and Spectroscopic Properties of Dimeric $[Zn(2\text{-bromobenzoato})_2(\text{phenazone})]_2$ and Monomeric $[Zn(2\text{-bromobenzoato})_2(\text{thiourea})_2] \cdot 2H_2O$. <i>Journal of Chemical Crystallography</i> , 2011 , 41, 1036-1043	0.5	4
52	Synthesis of zirconocene silsesquioxane complexes and their ethene polymerization activity in systems with methylaluminumoxane. <i>Collection of Czechoslovak Chemical Communications</i> , 2010 , 75, 105-119		4
51	Titanium and zirconium complexes containing the new 2,3-dimethyl-1,4-diphenylcyclopentadienyl ligand. Synthesis, characterization and polymerization behavior. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 1623-1630	2.3	4
50	Synthesis and structure of bis(η -1,2,3,4-tetramethyl-5-(dimethylsilylsulfido- β)cyclopentadienyl}titanium(IV). <i>Inorganic Chemistry Communication</i> , 2004 , 7, 1135-1138	3.1	4
49	Non-degenerate 1,2-silyl shift in silyl substituted alkyltrimethylcyclopentadienes. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 731-741	2.3	4
48	Synthesis and Structure of Permethylcyclopentadienyltitanium Diisopropoxide Zwitterionic Complex. <i>Collection of Czechoslovak Chemical Communications</i> , 2008 , 73, 1161-1176		4
47	Low-dimensional compounds containing bioactive ligands. Part XIV: High selective antiproliferative activity of tris(5-chloro-8-quinolinolato)gallium(III) complex against human cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127206	2.9	4
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